

Abstract of the Disclosure

The present invention relates to a method for resolution services of special domain names on behalf of general DNS providers, global load balance(GLB) and server load balance(SLB) service providers in application of the DNS, and Extended domain name service(x-DNS) providers who provide services of resolving specific keywords such as home language domain names and the like into IP addresses.

The method comprises steps of (1) receiving and databasing information related to domain names and keywords if plural contents providers connect to a special domain name resolution server and requests a registration; (2) linking the plural contents providers in which the special domain name server is registered with a special domain name service program and a special domain name database information; (3) automatically installing the special domain name service program by downloading the special domain name service program and the special domain name database information to a terminal of a connection service user upon connecting to the contents of the contents provider; and (4) transferring to the user's terminal an IP address corresponding to the queried domain name by identifying the domain name and a user's IP address queried to the special domain name server if the service user is connected based on the special domain name database information with the execution of the special name service program installed in step(3).

According to the present invention, components of the program of the present invention can automatically installed and set to any user, and, when the user inputs a specific domain name registered in

a DB of the terminal for domain name resolutions, the domain name is hooked up with the program installed according to the present invention, and the domain name is not requested to the name server designated in the user's terminal but can be directly requested to a specific x-DNS server. Accordingly, the contents user can receive diverse domain name resolution services in addition to the existing DNS without changing the IP address of the name server.